



INDIANA DEPARTMENT OF TRANSPORTATION
Professional Services Bulletin
ON LINE

100 North Senate Avenue - Room N730 - Indianapolis, Indiana 46204-2249
(317) 232-5325 FAX: (317) 233-1481

jwilliams@indot.state.in.us

JOSEPH E. KERNAN, Governor
J. BRYAN NICOL Commissioner

Professional Services Bulletin - 2004- No. 14

July 2, 2004

This "Professional Services Bulletin" is the official notice of professional services requested by the Indiana Department of Transportation (INDOT). You may submit statements of interest if you have qualifications data currently on file with INDOT's Consulting Services Unit or submit qualifications data with the statement of interest. A statement of interest must include a technical proposal, describing the capabilities and proposed method of completing the requested services.

Statements of interest must comply with the following requirements:

1. Submit statement of interest in a single sealed envelope.
2. Write the following information in the bottom left hand corner of the envelope containing the statements of interest:
 - a. "PSB - 2004 - No. 14"
 - b. Name of firm submitting statement of interest
 - c. Item number(s) for which the firm has enclosed the statement(s) of interest.
3. INDOT will not accept statements of interest sent collect or be responsible for the consultant's mailing and/or shipping costs.
4. For joint ventures, indicate the work and estimated percentage of the total project to be performed by each participant. If selected, all joint venture participants will be required to sign the INDOT consultant contract as wholly responsible parties.
5. Only statements of interest received by the Consulting Services Unit prior to:
4:00 P.M., Indianapolis time, July 30, 2004,
will be given consideration. Statements of interest received after the deadline will be returned to the consultant unopened.
6. Send statements of interest to:
Jodi Williams, Program Coordinator
Consulting Services Unit
Indiana Department of Transportation
100 North Senate Avenue, Room N730
Indianapolis, Indiana 46204-2249

The Indiana Department of Transportation will ensure that all certified Disadvantaged Business Enterprises (DBE) will be afforded full opportunity to submit statements of interest and will not discriminate against any consultant on the grounds of race, color, religion, sex, disability, national origin, or ancestry in the selection process.

All consultants selected to provide services shall be required to comply with the following:

A. INDOT Disadvantaged Business Enterprise Program:

1. General

- a. Notice is hereby given to the consultant or subcontractor that failure to carry out the requirements set forth in 49 CFR, Part 26 shall constitute a breach of contract and, after notification, may result in termination of the contract or such remedy as the state deems appropriate.
- b. The referenced section requires the following policy and disadvantaged business enterprise (DBE) obligation to be included in all subsequent agreements between the consultant and any subcontractor:
 - (1) It is the policy of the Indiana Department of Transportation that disadvantaged business enterprises, as defined in 49 CFR Part 26, shall have the maximum opportunity to participate in the performance of contracts financed in whole or in part with federal funds under this contract. Consequently, the DBE requirements of 49 CFR Part 26 will apply to any contract entered into as a result of this "Professional Services Bulletin".
 - (2) The consultant agrees to ensure that disadvantaged business enterprises, as defined in 49 CFR Part 26, have the maximum opportunity to participate in the performance of contracts and subcontracts financed in whole or in part with federal funds provided under contracts with INDOT. In this regard, the consultant shall take all necessary and reasonable steps, in accordance with 49 CFR Part 26, to ensure that disadvantaged business enterprises have the maximum opportunity to compete for and perform contracts. The consultant shall not discriminate on the basis of race, color, national origin, or sex in the award and performance of federally-assisted contracts.
 - (3) In accordance with the STURAA of 1987, women business enterprises (WBE) have been considered to be socially and economically disadvantaged; therefore the DBE program has been combined.
- c. As part of the consultant's equal opportunity affirmative action program, it is required that the consultant shall take positive affirmative actions and put forth good faith efforts to solicit statements of interest from and to utilize disadvantaged business enterprise subcontractors, vendors or suppliers.

2. Definitions

The following definitions apply to this section:

- a. "Disadvantaged Business Enterprise" or DBE means a for profit small business concern that is at least 51 percent owned by one or more individuals who are both socially and economically disadvantaged or, in the case of a corporation, in which 51 percent of the stock is owned by one or more such individuals, and whose management and daily business operations are controlled by one or more of the socially and economically disadvantaged individuals who own it.
- b. "Small Business Concern" means a small business concern as defined pursuant to section 3 of the Small Business Act and SBA regulations implementing it (13 CFR Part 121) that also does not exceed the cap on average annual gross receipts specified in 49 CFR Sec. 26.65(b).

- c. “Socially and Economically Disadvantaged Individuals” means (i) any individual who is a citizen (or lawfully admitted permanent resident) of the United States and who is any individual who a recipient finds to be a socially and economically disadvantaged individual on a case-by-case basis; or (ii) any individual in the following groups, members of which are rebuttably presumed to be socially and economically disadvantaged:
 - (1) Black Americans which includes persons having origins in any of the Black racial groups of Africa;
 - (2) Hispanic Americans which includes persons of Mexican, Puerto Rican, Cuban, Dominican, Central or South American, or other Spanish or Portuguese culture or origin, regardless of race;
 - (3) Native Americans which includes persons who are American Indians, Eskimos, Aleuts, or Native Hawaiians;
 - (4) Asian-Pacific Americans which includes persons whose origins are from Japan, China, Taiwan, Korea, Burma (Myanmar), Vietnam, Laos, Cambodia (Kampuchea), Thailand, Malaysia, Indonesia, the Philippines, Brunei, Samoa, Guam, the U.S. Trust Territories of the Pacific Islands (Republic of Palau), the Commonwealth of the Northern Marianas Islands, Macao, Fiji, Tonga, Kiribati, Juvalu, Nauru, Federated States of Micronesia, or Hong Kong;
 - (5) Subcontinent Asian Americans which includes persons whose origins are from India, Pakistan, Bangladesh, Bhutan, the Maldives Islands, Nepal or Sri Lanka;
 - (6) Women;
 - (7) Any additional groups whose members are designated as socially and economically disadvantaged by the SBA, at such time as the SBA designation becomes effective.
3. Subcontracts
- a. If the consultant intends to subcontract a portion of the work, the consultant is required to take affirmative actions to seek out and consider disadvantaged business enterprises as potential subcontractors prior to any subcontractual commitment.
 - b. The contracts made with potential disadvantaged business enterprise subcontractors and the results thereof shall be documented and made available to INDOT and the Federal Highway Administration when requested.
 - c. In those cases where the consultant originally did not intend to subcontract a portion of the work and later circumstances dictate subletting a portion of the contract work, the affirmative action contracts covered under paragraphs 3.a. and 3.b. of this section shall be performed.
 - d. No subletting will be approved until the consultant demonstrates compliance with paragraphs 3.a. and 3.b. of this section by submitting Form DBE-2 when subcontracts with non-DBE firms are proposed.
4. Affirmative Actions
- The consultant agrees to establish and conduct a program which will enable disadvantaged business enterprises to be considered fairly as subcontractors and suppliers under this contract. In this connection the consultant shall:
- a. Designate a liaison officer who will administer the consultant's disadvantaged business enterprise program.
 - b. Ensure that known disadvantaged business enterprises will have an equitable opportunity to compete for subcontracts, so as to facilitate the participation of disadvantaged business enterprises.
 - c. Maintain records showing (1) procedures which have been adopted to comply with the policies set forth in this clause, including the establishment of a source list of disadvantaged business enterprises, (2) awards to disadvantaged business enterprises on

the source list and, (3) specific efforts to identify and award contracts to disadvantaged business enterprises.

- d. Cooperate with the state in any studies and surveys of the consultant's disadvantaged business enterprise procedures and practices that the state may from time to time conduct.
- e. Submit periodic reports of subcontracting to known disadvantaged business enterprises with respect to the records referred to in subparagraph (3) above, in such form and manner and at such times as the state may prescribe.

5. Leases and Rentals

The consultant shall notify the Indiana Department of Transportation when purchases or rental of equipment (other than leases for hauling) are made with disadvantaged businesses. The information submitted shall include the name of the business, the dollar amount of the transaction, and the type of purchase made or type of equipment rented.

6. Your firm will not be considered a disadvantaged business enterprise (DBE) unless it is currently certified by the Indiana Department of Transportation. If you feel your firm qualifies, please contact Civil Rights Division, Room N855 of the Indiana Government Center North, Indianapolis, Indiana 46204, to obtain the proper forms.

B. Drug-Free Workplace Certification

A certification is required by Executive Order No. 90-5, April 12, 1990, issued by the Governor of Indiana as a requirement on all contracts and grants with the state of Indiana in excess of \$25,000.00. No award of a contract or grant shall be made, and no contract, purchase order or agreement shall be valid unless and until a certification has been fully executed by the consultant and attached to the contract or agreement as part of the contract documents. False certification or violation of the certification may result in sanctions including, but not limited to, suspension of contract payments, termination of the contract or agreement and/or debarment of contracting opportunities with the state for up to three (3) years.

By signing the certification, which will be attached to the consultant contract, the consultant certifies and agrees that it will provide a drug-free workplace by:

- (a) Publishing and providing all employees engaged in the performance of the contract a statement notifying such employees that the unlawful manufacture, distribution, dispensing, possession or use of a controlled substance is prohibited in the consultant's workplace and specifying the actions that will be taken against employees for violations of such prohibition;
- (b) Establishing a drug-free awareness program to inform such employees about (1) the dangers of drug abuse in the workplace; (2) the consultant's policy of maintaining a drug-free workplace; (3) any available drug counseling, rehabilitation, and employee assistance programs; and (4) the penalties that may be imposed upon an employee for drug abuse violations occurring in the workplace;
- (c) Notifying such employees in the statement required by subparagraph (a) above that as a condition of continued employment on the contract resulting from this solicitation, the employee will (1) abide by the terms of the statement; and (2) notify the employer of any criminal drug statute conviction for a violation occurring in the workplace no later than five (5) days after such conviction;
- (d) Notifying in writing the Indiana Department of Administration within ten (10) days after receiving notice under subdivision (c)(2) above, from an employee or otherwise receiving actual notice of such conviction;
- (e) Within thirty (30) days after receiving notice under subdivision (c)(2) above of a conviction, imposing the following sanctions or remedial measures on any employee who is convicted of drug abuse violations occurring in the workplace: (1) take appropriate personnel action against the employee, up to and including termination; or (2) require such employee to

- satisfactorily participate in a drug abuse assistance or rehabilitation program approved for such purposes by a federal, state or local health, law enforcement, or other appropriate agency; and
- (f) Making a good faith effort to maintain a drug-free workplace through the implementation of subparagraphs (a) through (e) above.

Before any contract will be made, the consultant must agree to the above terms. A certification agreeing to such will be attached to each consultant contract which must be signed by the consultant.

C. Facilities Capital Cost of Money (September 1987)

1. Facilities capital cost of money will be an allowable cost under the contemplated contract, if the criteria for allowability in subparagraph 31.205-10(a)(2) of the Federal Acquisition Regulation are met. One of the allowability criteria requires the prospective contractor to propose facilities capital cost of money in its offer.
2. If the prospective Contractor does not propose this cost, the resulting contract will include the clause Waiver of Facilities Capital Cost of Money.

Selection of consultants by the Indiana Department of Transportation is not based on competitive bidding. Selections are based upon the following list of evaluation factors in order of their importance:

1. ability to complete the work in the time required and in accordance with State standards
2. staff personnel available for this project and the firm's existing work load
3. performance evaluations on similar work, if applicable
4. special or unique expertise
5. familiarity with the particular project
6. extent of work which will be subcontracted by the firm, proposed method of accomplishing the project objectives and commitment to subcontract to disadvantaged business enterprises.

All firms submitting a statement of interest in response to this Professional Services Bulletin will be notified after the consultant selection has been approved.

Item #1

TRAFFIC DATA COLLECTIONS FOR THE TRAFFIC STATISTICS UNIT

Three to four CONSULTANTS will be selected to collect forty eight (48) hour FHWA defined vehicle classification and axle counts in accordance with the guidelines established by INDOT and the current edition of the Traffic Monitoring Guide, U.S. Department of Transportation, Federal Highway Administration. The CONSULTANTS shall be assigned, by INDOT, to specific counties or locations within the State of Indiana for the purpose of collecting and reporting traffic data. Collected data shall be utilized by INDOT primarily for the purpose of traffic forecasting and the Coverage Count Program. The contracts will be on an “as needed” basis for a period of two (2) years each.

The information provided by the CONSULTANT shall include, but not be limited to, the following:

- ◆ Forty-eight (48) hour vehicle classification counts. Only forty-eight (48) hour counts will be accepted.
- ◆ Forty-eight (48) hour axle counts. Only forty-eight (48) hour counts will be accepted.
- ◆ All counts will be collected in compliance with the INDOT safety regulations.
- ◆ The counting equipment used shall be accurate to the level of precision recommended by the AASHTO Guidelines.
- ◆ All counts shall be checked for reasonableness and accuracy and recounted as necessary prior to being submitted to INDOT. Recounts shall be made within five (5) working days of the original counts.

The consultant shall take full responsibility for the information provided and must be able to answer all future questions regarding the collection and reporting of that data.

All interested CONSULTANTS shall submit a comprehensive plan for collecting and reporting INDOT's traffic data. Statements of Interest must include the location and availability of staff, with experience detailing the traffic counting hardware and software they have used. The Statement of Interest should also specify all traffic counting equipment currently owned by the firm, including manufacturer and quantity. All equipment must meet or exceed the accuracy and versatility of INDOT's traffic counting equipment. Successful CONSULTANTS may be required to demonstrate their equipment and procedures before negotiations are finalized.

Item #2

TRAFFIC FORECASTS FOR THE TRAFFIC STATISTICS UNIT

Three to four CONSULTANTS will be selected to prepare traffic forecasts for INDOT projects on an “as needed” basis for a period of two (2) years. The traffic forecasts provided by the CONSULTANT shall contain the information needed to complete preliminary engineering studies and design plans. The Traffic Statistics Unit of the Division of Program Development will assign and control the distribution of projects to the CONSULTANT. These assignments may be changed at the discretion of the Traffic Statistics Unit.

The information provided by the CONSULTANT shall include, but not be limited to, the following:

- ◆ A discussion of the twenty-year growth factor used in preparing the traffic forecasts.
- ◆ Annual Average Daily Traffic (AADT) for the years required.
- ◆ Design Hourly Volume (DHV) expressed as a percentage of the AADT in the future year, with A.M. and P.M. DHV for urban areas.
- ◆ Commercial Vehicles expressed as a percentage of the AADT and DHV of the future year.
- ◆ Directional distribution of traffic, if requested.
- ◆ Traffic for build and no build alternatives, if requested.
- ◆ Assigning turning movements for intersections, if requested.
- ◆ Where applicable, coordinate with the District Development Engineer, Metropolitan Planning Organization, and local agencies.
- ◆ The CONSULTANT may be requested to collect traffic counts, turning movements and vehicle classification data needed to complete any traffic forecasts.
- ◆ Other work as required

The Traffic Statistics Unit will provide the following:

- ◆ Information contained in the files of the Traffic Statistics Unit will be available for selective copying by CONSULTANTS. However, the CONSULTANT will be responsible for retrieving necessary information from these files.
- ◆ The Traffic Statistics Unit may provide project volume/classification counts needed to complete the traffic forecasts.
- ◆ The INDOT History File of Annual AADT's will be provided.
- ◆ The traffic forecast program presently being used will be provided.

When completed traffic forecasts are returned to the Traffic Statistics Unit, documentation of all information used to derive the forecasts must be included. The CONSULTANT will take responsibility for the traffic forecasts provided and must be available to answer all future questions.

All interested CONSULTANTS shall submit a comprehensive plan for collecting, analyzing and reporting INDOT's traffic forecasts. Statements of Interest must specify the forecasting experience of staff to be used for the proposed projects. The Statement of Interest should also detail the availability of staff including the percent of time each staff member is expected to be dedicated to INDOT's traffic forecasts.